

AMENDMENTS TO THE CLAIMS

1. (Currently amended): A mobile phone ~~for receiving a video signal and displaying video on a screen,~~ having a first casing and a second casing, the first casing including a screen for displaying video, the second casing including a key input unit, the mobile phone comprising:

a state detection unit operable to detect whether the mobile phone is in a first state or a second state, the first state being a state in which at least part of the key input unit is covered with the first casing and the screen is exposed, the second state being a state in which the key input unit is not covered with the first casing and the screen is exposed;

a reception unit operable to receive a video signal;

an-acquiring acquisition unit operable to acquire incoming-signal information-related relating to an incoming-signal; call; and

a-generating unit operable to generate-display information related to the incoming signal;
and

a display unit, (a) if the incoming information is displayed while the mobile phone is in the first state, operable to generate downscaled video by downscaling the video being displayed on the screen relative to a size of the displayed video, and display the downscaled video in a first display area and the display information in a second display area, and (b) if the incoming information is displayed while the mobile phone is in the second state, operable to display the video and the incoming information on the screen so as not to overlap each other without downscaling the video,
the first and second display areas being obtained by partitioning the screen.

2. (Currently amended): The mobile phone of claim 1, wherein
~~the incoming signal information includes ID information identifying an originator, and the generating unit generates the display information based on the ID information.~~ the mobile phone further receives an audio signal corresponding to the video signal, and outputs audio relating to the audio signal, and

the mobile phone further comprises:

a detection unit operable to detect an incoming call; and

an audio output unit operable to, if the incoming call is detected while an audio signal corresponding to a video signal is received and audio relating to the audio signal is output, stop the output of the audio and output a sound for notifying that the incoming call has been detected.

3. (Previously presented): The mobile phone of claim 2, wherein the display unit stores ratio information showing an area ratio between the first display area and the second display area, and generates the downscaled video by downscaling the video based on the ratio information.

4. (Previously presented): The mobile phone of claim 2, wherein the mobile phone further receives an audio signal corresponding to the video signal, and outputs audio, and the mobile phone further comprises:
a volume adjusting unit operable to adjust a volume of the audio output on acquiring the incoming signal information; and
an audio output unit operable to output or mute the audio based on the adjusted volume.

5. (Currently amended): The mobile phone of claim 1, wherein the ~~acquiring~~ acquisition unit acquires the detection information by detecting a prescribed operation by the user during video display in a standard video display orientation, and the display unit generates downscaled/rotated video as the downscaled video by downscaling and rotating the video 90 degrees from the standard video display orientation, if the detection information is acquired.

6. (Previously presented): The mobile phone of claim 5, wherein the display unit, on receipt of new ratio information showing an area ratio between a third display area different in size from the first display area and a fourth display area obtained by partitioning the screen, upscales or further downscales the downscaled/rotated video based on the received ratio information, and displays the downscaled/rotated video after upscaling or further downscaling in the third display area and the display information in the fourth display area.

7. (Previously presented): The mobile phone of claim 5, further comprising:
an operation instruction receiving unit operable to receive an operation instruction from the user;

a switching instruction receiving unit operable to receive a switching instruction from the user to switch an operation target; and

an operation switching unit operable, on receipt of the switching instruction, to switch the target of an operation based on the operation instruction, from a first function relating to display of the downscaled/rotated video to a second function relating to the display information, or from the second function to the first function.

8. (Previously presented): The mobile phone of claim 7, wherein
the operation switching unit stores output destination information showing one of the first function and the second function as the target of the operation based on the operation instruction, and rewrites the output destination information, on receipt of the switching information, from information showing the first function to information showing the second function, or from information showing the second function to information showing the first function, and

the operation instruction receiving unit outputs the operation instruction to one of the first function and the second function, according to information shown by the output destination information.

9. (Previously presented): The mobile phone of claim 5, wherein
the mobile phone further receives an audio signal corresponding to the video signal, and outputs audio, and

the mobile phone further comprises:

an operating instruction receiving unit operable to receive an operating instruction relating to the mobile phone;

a volume adjusting unit operable to adjust the volume of the audio output on receipt of the operating instruction; and

an audio output unit operable to output or mute the audio based on the adjusted volume.

10. (Previously presented): The mobile phone of claim 1 further comprising:
two speakers disposed one on either side of the screen; and
an audio output unit operable to play audio included in a television broadcast signal in stereo using the two speakers when the two speakers are positioned laterally relative to the video, and in monaural using the two speakers when the two speakers are positioned vertically relative to the video.

11. (Currently amended): A display method used by a mobile phone that has a first casing and a second casing, the first casing including a screen for displaying video, the second casing including a key input unit, that receives a video signal and displays video on a screen, and includes an acquiring acquisition unit, ~~a generating unit~~ and a display unit, comprising the steps of:
detecting whether the mobile phone is in a first state or a second state, the first state being a state in which at least part of the key input unit is covered with the first casing and the screen is exposed, the second state being a state in which the key input unit is not covered with the first casing and the screen is exposed;
receiving a video signal;
using the acquiring acquisition unit to acquire incoming ~~signal information-related~~ relating to an incoming signal; call; and
~~using the generating unit to generate display information related to the incoming signal; and~~
using the display unit to (a) if the incoming information is displayed while the mobile phone is in the first state, generate downscaled video by downscaling the video being displayed on the screen relative to a size of the displayed video, and display the downscaled video in a first display area and the display information in a second display area, and (b) if the incoming information is displayed while the mobile phone is in the second state, display the video and the incoming information on the screen so as not to overlap each other without downscaling the video, the first and second display areas being obtained by partitioning the screen.

12. (Currently amended): The display method of claim 11, ~~wherein~~
~~the incoming signal information includes ID information identifying an originator, and~~

~~the generating step generates the display information based on the ID information~~
further comprising:

receiving an audio signal corresponding to the video signal, and outputting audio relating to the audio signal;

detecting an incoming call; and

if the incoming call is detected while an audio signal corresponding to a video signal is received and audio relating to the audio signal is output, stopping the output of the audio and outputting a sound for notifying that the incoming call has been detected.

13. (Currently amended): The display method of claim 11, wherein
the acquiring step uses the ~~acquiring~~ acquisition unit to acquire the detection information by detecting a prescribed operation by the user during video display in a standard video display orientation, and

the display step uses the display unit to generate downscaled/rotated video as the downscaled video by downsampling and rotating the video 90 degrees from the standard video display orientation, if the detection information is acquired.

14. (Previously presented): The display method of claim 11, wherein the mobile phone further includes two speakers disposed one on either side of the screen, and an audio output unit, and

the display method further comprises the step of: using the audio output unit to play audio included in a television broadcast signal in stereo using the two speakers when the two speakers are positioned laterally relative to the video, and in monaural using the two speakers when the two speakers are positioned vertically relative to the video.

15. (Currently amended): A computer program applied in a mobile phone that has a first casing and a second casing, the first casing including a screen for displaying video, the second casing including a key input unit, that receives a video signal and displays video on a screen, and includes an acquiring unit, ~~a generating unit~~ and a display unit, the computer program causing a

computer to execute the steps of:

detecting whether the mobile phone is in a first state or a second state, the first state being a state in which at least part of the key input unit is covered with the first casing and the screen is exposed, the second state being a state in which the key input unit is not covered with the first casing and the screen is exposed;

receiving a video signal;

using the ~~acquiring~~ acquisition unit to acquire incoming signal information ~~related~~ relating to an incoming ~~signal~~; call; and

~~using the generating unit to generate display information related to the incoming signal; and~~

using the display unit to display the video in a first display and at least one of the incoming signal information and the display information in a second display, the first and second display areas being obtained by partitioning the screen (a) if the incoming information is displayed while the mobile phone is in the first state, generate downscaled video by downscaling the video being displayed on the screen relative to a size of the displayed video, and display the downscaled video in a first display area and the display information in a second display area, and (b) if the incoming information is displayed while the mobile phone is in the second state, display the video and the incoming information on the screen so as not to overlap each other without downscaling the video, the first and second display areas being obtained by partitioning the screen.

16. (Currently amended): The computer program of claim 15, wherein the incoming signal information includes ID information identifying an originator, and the generating step generates the display information based on the ID information. the mobile phone further receives an audio signal corresponding to the video signal, and outputs audio relating to the audio signal, and

the mobile phone further comprises:

a detection unit operable to detect an incoming call; and

an audio output unit operable to, if the incoming call is detected while an audio signal corresponding to a video signal is received and audio relating to the audio signal is output, stop the output of the audio and output a sound for notifying that the incoming call has been detected.

17. (Currently amended): The computer program of claim 15, wherein the ~~acquiring~~ acquisition step uses the acquiring unit to acquire the detection information by detecting a prescribed operation by the user during video display in a standard video display orientation, and

the display step uses the display unit to generate downscaled/rotated video as the downscaled video by downscaling and rotating the video 90 degrees from the standard video display orientation, if the detection information is acquired.

18. (Previously presented): The computer program of claim 15, wherein the mobile phone further includes two speakers disposed one on either side of the screen, and an audio output unit, and

the computer program further causes the computer to execute the step of:

using the audio output unit to play audio included in a television broadcast signal in stereo using the two speakers when the two speakers are positioned laterally relative to the video, and in monaural using the two speakers when the two speakers are positioned vertically relative to the video.

19.-20. (Cancelled)

21. (Currently amended): The mobile phone of claim 1, wherein ~~the generating unit, when the acquiring acquisition unit acquires the incoming signal information, generates the display information related to the the incoming signal, and~~

the display unit, when the ~~acquiring~~ acquisition unit acquires the incoming signal information, generates the downscaled video by downscaling the video being displayed on the screen relative to the size of the displayed video, and displays the downscaled video in the first display area and the display information in the second display area, the first and second display areas being obtained by partitioning the screen.

22. (Cancelled)